

1 Patent Claims

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3 1. A high-voltage outdoor bushing arrangement (1) having an
4 electrically insulating casing (6) and switch-disconnector
5 module which has an electrically conductive housing (2), with a
6 phase conductor which can be interrupted into a first section
7 (7) and a second section (8) by means of an isolating gap (11)
8 extending along an axis (3) through the bushing arrangement
9 (1), in which case a switching piece or an element of a
10 multiple part switching piece can be moved at an angle to the
11 axis (3).

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13 2. The high-voltage outdoor bushing arrangement (1) as
14 claimed in claim 1, characterized in that at least one of the
15 sections (7, 8) can be grounded by means of a grounding switch,
16 which is arranged within the electrically conductive housing
17 (2), by continuation of a further movement of the switching
18 piece.

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20 3. The high-voltage outdoor bushing arrangement (1) as
21 claimed in one of claims 1 or 2, characterized in that the
22 movable switching piece is driven via a shaft (15) which passes
23 through the essentially cylindrical housing.

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25 4. The high-voltage outdoor bushing arrangement (1) as
26 claimed in one of claims 1 to 3, characterized in that the
27 contact piece is in the form of a blade contact.

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1 5. The high-voltage outdoor bushing arrangement (1) as
2 claimed in one of claims 1 to 3, characterized in that the
3 contact piece is in the form of a pin.

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5 6. The high-voltage outdoor bushing arrangement (1) as
6 claimed in one of claims 1 to 5, characterized in that the
7 isolating gap (11) is held in the housing (2) via pillar
8 supports.

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10 7. The high-voltage outdoor bushing arrangement (1) as
11 claimed in one of claims 1 to 6, characterized in that the
12 contact piece can be moved on a curved path.

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14 8. The high-voltage outdoor bushing arrangement (1) as
15 claimed in one of claims 3 to 7, characterized in that the
16 shaft (15) passes through an outer wall of the housing (2) in a
17 cylindrical area of the housing (2).